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On Feb. 28, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Sam Barday

PATENT
Attorney Docket No.: 018926-006530US
Client Reference No.: D2569

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Petr Peterka, et al.

Application No.: 10/007,520

Filed: October 26, 2001

For: ECM AND EMM DISTRIBUTION
FOR MULTIMEDIA MULTICAST
CONTENT

Examiner:

Art Unit: 2611

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed are copies of the Search reports corresponding to related PCT applications as noted below:

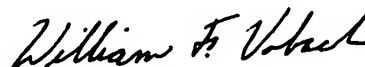
1. International Search Report for International Application No.
PCT/US01/50360;

2. International Search Report for International Application No.
PCT/US01/51051;
3. International Search Report for International Application No.
PCT/US01/51362;
4. International Search Report for International Application No.
PCT/US01/51649;

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

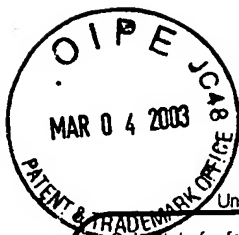
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



William F. Vobach
Reg. No. 39,411

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 303-571-4000
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WFV:klb
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PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **3** of **3**

Complete if Known

Application Number	10/007,520
Filing Date	October 26, 2001
First Named Inventor	Peterka, Petr, et. al.
Art Unit	2611
Examiner Name	
Attorney Docket Number	018926-006530US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-5,748,736	05-05-1998	Suvo Mittra	
	AB	US-5,790,198	08-04-1998	Roop et al.	
	AC	US-5,659,615	08-19-1997	Douglas Dillon	
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AU	EP	0 696 121	A	02-07-1996	AT & T CORP.		<input type="checkbox"/>
	AV							<input type="checkbox"/>
	AW							<input type="checkbox"/>
	AX							<input type="checkbox"/>
	AY							<input type="checkbox"/>
	AZ							<input type="checkbox"/>
	BA							<input type="checkbox"/>
	BB							<input type="checkbox"/>

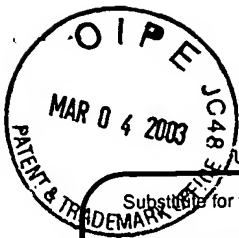
Examiner
Signature

Date
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/007,520		
		Filing Date	October 26, 2001		
		First Named Inventor	Peterka, Petr, et. al.		
		Art Unit	2611		
		Examiner Name			
Sheet	4	of		Attorney Docket Number	018926-006530US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BC	I. CHANG, et al.; Key Management for Secure Internet Multicast using Boolean Function Minimization Techniques; Infocom '99, 18th Annual Joint Conference of the IEEE Computer and Communications Societies, Proceedings, IEEE New York, NY USA, March 21, 1999.	
	BD	P.T. DINSMORE et al.; Policy-Based Security Management for Large Dynamic Groups: An Overview of the Doom Project; proceedings of the Darpa speech and Natural Language Workshop, Vol. 1, 1999 IEEE	
	BE	J.P. GRAY, et al.; ATM Cell Encryption and Key Update Synchronization; Telecommunication Systems, Basel, CH; Vol. 7, No. 4, 1997; ISSN: 1018-4864	
	BF	S. MITTRA; IOLUS: A Framework for Scalable Secure Multicasting; Computer Communications Review, Association for Computing Machinery, New York, US; Vol. 27, No. 4; September 14, 1997; ISSN: 0146-4833	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/007,520		
	Filing Date	October 26, 2001	
	First Named Inventor	Peterka, Petr	
	Art Unit	2611	
Examiner Name			
Total Number of Pages in This Submission	6	Attorney Docket Number	018926-006530US

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
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Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP William F. Vobach	Reg. No. 39,411
Signature	<i>William F. Vobach</i>	
Date	February 28, 2003	

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed	Kay Barclay		Date	February 28, 2003
Signature				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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